

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	262999	scann\$ or ccd	USPAT	2003/10/06 16:39
2	BRS	L3	0	2 and ((pixel or pixels) with (detect\$))	USPAT	2003/10/06 16:43
3	BRS	L2	1	1 and ((pixel or pixels) with (stutter\$))	USPAT	2003/10/06 16:45
4	BRS	L4	0	1 and ((pixel or pixels) adj (stutter\$))	USPAT	2003/10/06 16:48
5	BRS	L5	0	((pixel or pixels) adj (stutter\$))	USPAT	2003/10/06 16:43
6	BRS	L6	11489	1 and ((pixel or pixels) with (detect\$))	USPAT	2003/10/06 16:45
7	BRS	L7	6326	1 and ((pixel or pixels) with (measur\$))	USPAT	2003/10/06 16:44
8	BRS	L8	998	7 and ((pixel or pixels) with (distribut\$))	USPAT	2003/10/06 16:44
9	BRS	L9	551	8 and ((pixel or pixels) with (detect\$))	USPAT	2003/10/06 16:45
10	BRS	L10	9	9 and ((pixel or pixels) with (time) with (correlat\$))	USPAT	2003/10/06 16:46
11	BRS	L11	6	10 and (row or rows or column or columns)	USPAT	2003/10/06 16:52
12	BRS	L12	276	9 and ((pixel or pixels) with (intensit\$))	USPAT	2003/10/06 16:48
13	BRS	L13	219	12 and computer	USPAT	2003/10/06 16:49
14	BRS	L14	181	13 and display	USPAT	2003/10/06 16:50
15	BRS	L15	177	14 and (row or x or y or column or direction)	USPAT	2003/10/06 16:52
16	BRS	L16	173	15 and time	USPAT	2003/10/06 16:54
17	BRS	L17	128	16 and ((row or rows) or (column or columns))	USPAT	2003/10/06 16:53
18	BRS	L19	23	17 and (time with correlat\$)	USPAT	2003/10/06 16:56
19	BRS	L20	124	17 and compar\$	USPAT	2003/10/06 16:55
20	BRS	L21	23	20 and (time with correlat\$)	USPAT	2003/10/06 16:56

	Comments	Error Definition	Errors
1			0
2			0
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4			0
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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6581170 B1	20030617	66
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6542183 B1	20030401	26
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6456737 B1	20020924	220
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6429415 B1	20020806	87
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6419638 B1	20020716	93
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6344640 B1	20020205	87
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6332042 B1	20011218	65
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6311297 B1	20011030	65
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6298085 B1	20011002	66
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6282684 B1	20010828	70
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6263468 B1	20010717	65
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6263108 B1	20010717	68

	Title	Current OR	Current XRef	Retrieval Classif
1	Source coding to provide for robust error recovery during transmission losses	714/701		
2	Event recording apparatus		348/157; 348/207.99; 348/312	
3	Data processing system and method	382/154	348/47; 382/278; 382/303; 382/304; 708/424	
4	Wide field imaging through turbulent media	250/208.1	250/201.9	
5	Optical recognition methods for locating eyes	600/558		
6	Method for wide field distortion-compensated imaging	250/201.9	250/208.1	
7	Apparatus and method for encoding and decoding data in a lossy transmission environment	382/239		
8	Apparatus and method for mapping an image to blocks to provide for robust error recovery in a lossy transmission environment	714/701	348/608; 714/747	
9	Source encoding using shuffling of data to provide robust error recovery in a burst error-environment	375/240	348/613; 375/240.27; 375/254; 375/377; 381/94.1; 382/252; 386/114; 386/116; 704/227; 704/228	
10	Apparatus and method for recovery of data in a lossy transmission environment	714/752	714/746	
11	Apparatus and method for partial buffering transmitted data to provide robust error recovery in a lossy transmission environment	714/774	714/701; 714/746	
12	Apparatus and method for recovery of lost/damaged data in a bitstream of data based on compatibility of adjacent blocks of data	382/232	382/233	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Kondo, Tetsujiro et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6581170	<input type="checkbox"/>
2	DeAngelis, Douglas J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6542183	<input type="checkbox"/>
3	Woodfill, John Iselin et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6456737	<input type="checkbox"/>
4	Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6429415	<input type="checkbox"/>
5	Hay, Sam H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6419638	<input type="checkbox"/>
6	Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6344640	<input type="checkbox"/>
7	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6332042	<input type="checkbox"/>
8	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6311297	<input type="checkbox"/>
9	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6298085	<input type="checkbox"/>
10	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6282684	<input type="checkbox"/>
11	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6263468	<input type="checkbox"/>
12	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6263108	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6215898 B1	20010410	224
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6212663 B1	20010403	66
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6163868 A	20001219	75
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6095989 A	20000801	94
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6084227 A	20000704	89
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5583950 A	19961210	70
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5552824 A	19960903	26
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5448053 A	19950905	93
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5412200 A	19950502	77
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5360006 A	19941101	20
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5350374 A	19940927	17

	Title	Current OR	Current XRef	Retrieval Classif
13	Data processing system and method	382/154	348/47; 382/106; 382/107; 382/278; 382/303; 382/304	
14	Apparatus and method for recovery of quantization codes in a lossy transmission environment	714/779	714/755	
15	Apparatus and method for providing robust error recovery for errors that occur in a lossy transmission environment	714/746	348/607; 714/747	
16	Optical recognition methods for locating eyes	600/558		
17	Method and apparatus for wide field distortion-compensated imaging	250/201.9	356/121	
18	Method and apparatus for flash correlation	382/212	382/218; 382/278	
19	Line object scene generation apparatus	348/157	348/222.1; 368/9; 375/240.08	
20	Method and apparatus for wide field distortion-compensated imaging	250/201.9	356/121	
21	Wide field distortion-compensating imaging system and methods	250/201.9	356/121	
22	Automated method for digital image quantitation	600/425	382/131; 382/171	
23	Topography feedback control system for photoablation	606/5	604/11	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
13	Woodfill, John Iselin et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6215898	<input type="checkbox"/>
14	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6212663	<input type="checkbox"/>
15	Kondo, Tetsujiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6163868	<input type="checkbox"/>
16	Hay, Sam H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6095989	<input type="checkbox"/>
17	Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6084227	<input type="checkbox"/>
18	Prokoski, Francine J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5583950	<input type="checkbox"/>
19	DeAngelis, Douglas J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5552824	<input type="checkbox"/>
20	Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5448053	<input type="checkbox"/>
21	Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5412200	<input type="checkbox"/>
22	Geiser, Edward A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5360006	<input type="checkbox"/>
23	Smith, Robert F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5350374	<input type="checkbox"/>

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IEEE International , 14-16 Feb. 1990

Page(s): 220 -221, 301

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF****2 Virtual retinal displayTM, a scanned photon delivery system***Lippert, T.M.;*Lasers and Electro-Optics Society 1999 12th Annual Meeting. LEOS '99. IEEE , Vo
1 , 8-11 Nov. 1999

Page(s): 283 -284 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE CNF****3 An autocharge-compensated S/H circuit for TFT-LCD panel***Shima, T.; Itakura, T.; Yamada, S.; Minamizaki, H.; Ishioka, T.;*Solid-State Circuits Conference, 1994. Digest of Technical Papers. 41st ISSCC., 1
IEEE International , 16-18 Feb. 1994

Page(s): 54 -55

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE CNF****4 Actuated polysilicon micromirrors for raster-scanning displays***Meng-Hsiung Kiang; Francis, D.A.; Chang-Hasnain, C.J.; Solgard, O.; Lau, K.Y.;*
Muller, R.S.;

Solid State Sensors and Actuators, 1997. TRANSDUCERS '97 Chicago., 1997

International Conference on , Volume: 1 , 16-19 June 1997
Page(s): 323 -326 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE CNF**

5 Virtual retinal display technology

Digital Avionics Systems Conference, 1998. Proceedings., 17th DASC. The
AIAA/IEEE/SAE , Volume: 1 , 31 Oct.-7 Nov. 1998
Page(s): D35/1 -D35/6 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) **IEEE CNF**

6 Compact 2D laser beam scanner with fan laser array and Si micromachined microscanner

Francis, D.A.; Kiang, M.-H.; Solgaard, O.; Lau, K.Y.; Muller, R.S.; Chang-Hasnain, C.J.;

Electronics Letters , Volume: 33 Issue: 13 , 19 June 1997
Page(s): 1143 -1145

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) **IEE JNL**

7 Optical raster-scanning displays based on surface-micromachined polysilicon mirrors

Hagelin, P.M.; Solgaard, O.;

Selected Topics in Quantum Electronics, IEEE Journal on , Volume: 5 Issue: 1 ,
Jan.-Feb. 1999

Page(s): 67 -74

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE JNL**

8 The development of 3D X-ray micro-tomography with sub 100 micron resolution for medical, industrial and biological applications

Morton, E.J.; Webb, S.; Bateman, J.E.; Clarke, L.J.; Shelton, C.G.;

Medical Scanning and Imaging Techniques of Value in Non-Destructive Testing, I
Colloquium on , 3 Nov 1989

Page(s): 7/1 -7/6

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEE CNF**

9 Specialised parallel hardware for flash recognition of windowed images television frame

Mandanayake, A.; Taylor, W.K.;

Image Processing and its Applications, 1989., Third International Conference on ,
18-20 Jul 1989

Page(s): 501 -505

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF**

10 The intelligent digital scanning in phased-array ultrasonic tomography

Qu Wenmin; Cheng Jingzhi;

Engineering in Medicine and Biology Society, 1988. Proceedings of the Annual International Conference of the IEEE , 4-7 Nov. 1988

Page(s): 458 -459 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) **IEEE CNF**

11 Large area sensors with amorphous silicon

Einzinger, R.;

CompEuro '89., 'VLSI and Computer Peripherals. VLSI and Microelectronic Applications in Intelligent Peripherals and their Interconnection Networks', Proceedings. , 8-12 1989

Page(s): 3/15 -3/20

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **IEEE CNF**

12 Time-recursive deinterlacing for IDTV and pyramid coding

Wang, F.-M.; Anastassiou, D.; Netravali, A.N.;

Circuits and Systems, 1990., IEEE International Symposium on , 1-3 May 1990

Page(s): 1306 -1309 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**

13 A pixel range gated imaging system for underwater viewing and range finding

Yin Zhuoyu; Zhang, S.X.; Guo, X.M.; Zhu, Y.J.; Yi, B.Q.;

Autonomous Underwater Vehicle Technology, 1990. AUV '90., Proceedings of the (1990) Symposium on , 5-6 June 1990

Page(s): 280 -285

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **IEEE CNF**

14 High definition front projector using poly-Si TFT LCD

Yoneno, K.; Kamakura, H.; Nakamura, J.; Yajima, A.; Karasawa, J.; Nakayama, T.; Oghihara, M.; Miyazawa, Y.; Banda, S.; Okamoto, N.;

Display Research Conference, 1991., Conference Record of the 1991 International Display Research Conference, 15-17 Oct. 1991

Page(s): 147 -150

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE CNF**

15 **A solid-state three-dimensional upconversion display**

Downing, E.A.; Hesselink, L.; Macfarlane, R.M.;

Nonlinear Optics: Materials, Fundamentals, and Applications, 1994. NLO '94 IEEE
25-29 July 1994

Page(s): 409 -411

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) **IEEE CNF**

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